

11/26/01

11-28-01

A

11048 U.S. PTO

Please type a plus sign (+) inside this box → ☒PTO/SB/05 (03-01)  
Approved for use through 10/31/2002. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE  
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.UTILITY  
PATENT APPLICATION  
TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.

I-2-56.4US

First Inventor

Donald L. Schilling

Title

SPREAD-SPECTRUM CHANGEABLE BASE STATION

Express Mail Label No.

EL930546871US

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO:

Box Patent Application  
P.O. Box 2327  
Arlington, VA 22202

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.  
See 37 CFR 1.27.
3. ☒ Specification [Total Pages **12**]  
(preferred arrangement set forth below)  
- Descriptive title of the invention  
- Cross Reference to Related Applications  
- Statement Regarding Fed sponsored R & D  
- Reference to sequence listing, a table,  
or a computer program listing appendix  
- Background of the Invention  
- Brief Summary of the Invention  
- Brief Description of the Drawings (if filed)  
- Detailed Description  
- Claim(s)  
- Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets **5**]
5. Oath or Declaration [Total Pages **2**]  
a. ☐ Newly executed (original or copy)  
b. ☒ Copy from a prior application (37 CFR 1.63 (d))  
(for continuation/divisional with Box 18 completed)  
i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s)  
named in the prior application, see 37 CFR  
1.63(d)(2) and 1.33(b)
6. ☒ Application Data Sheet. See 37 CFR 1.76

7. ☐ CD-ROM or CD-R in duplicate, large table or  
Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)  
a. ☐ Computer Readable Form (CRF)  
b. Specification Sequence Listing on:  
i. ☐ CD-ROM or CD-R (2 copies); or  
ii. ☐ paper  
c. ☐ Statements verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement ☐ Power of  
(when there is an assignee) Attorney
11. ☐ English Translation Document (if applicable)
12. ☒ Information Disclosure ☐ Copies of IDS  
Statement (IDS)/PTO-1449 Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
16. ☐ Nonpublication Request under 35 U.S.C. 122  
(b)(2)(B)(i). Applicant must attach form PTO/SB/35  
or its equivalent. **Revocation of Power of**
17. ☒ Other: **Attorney and Power of Attorney**

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment,  
or in an Application Data Sheet under 37 CFR 1.76:

☒ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)  
Prior application information. Examiner **S. Cangialosi**

of prior application No **09 / 878,647**  
Group Art Unit **2661**

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under  
Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference.  
The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 19. CORRESPONDENCE ADDRESS

☒ Customer Number or Bar Code Label

24374

(Insert Customer No. or Attach bar code label here)

or ☐ Correspondence address below

Name

VOLPE AND KOENIG, P.C. DEPT ICC

Address

City

State

Zip Code

Country

Telephone

Fax

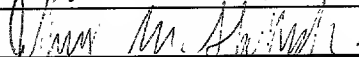
Name (Print/Type)

Jeffrey M. Glabicki, Esquire

Registration No. (Attorney/Agent)

42,584

Signature



Date

11/26/01

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on  
the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC  
20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application,  
Washington, DC 20231

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**FEE TRANSMITTAL  
for FY 2002**

Patent fees are subject to annual revision.

**TOTAL AMOUNT OF PAYMENT (\$)** 740.00**Complete if Known**

|                      |                     |
|----------------------|---------------------|
| Application Number   | Not Yet Known       |
| Filing Date          | Not Yet Known       |
| First Named Inventor | Donald L. Schilling |
| Examiner Name        | Not Yet Known       |
| Group Art Unit       | Not Yet Known       |
| Attorney Docket No.  | I-2-56.4US          |

**METHOD OF PAYMENT**

- 1.
- ☒
- The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit  
Account  
Number

09-0435

Deposit  
Account  
Name

InterDigital Comm. Corp.

- ☒
- Charge any Deficiencies or Credit any Overpayment
- 
- in the Total Fees Associated With This Communication

☐ Applicant claims small entity status  
See 37 CFR 1.27

- 2.
- ☐
- Payment Enclosed:**

☐ Check ☐ Credit card ☐ Money  
Order ☐ Other**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Small Entity

| Fee Code (\$) | Fee Code (\$) | Fee Description        | Fee Paid |
|---------------|---------------|------------------------|----------|
| 101 740       | 201 370       | Utility filing fee     | 740      |
| 106 330       | 206 165       | Design filing fee      |          |
| 107 510       | 207 255       | Plant filing fee       |          |
| 108 740       | 208 370       | Reissue filing fee     |          |
| 114 160       | 214 80        | Provisional filing fee |          |

**SUBTOTAL (1)** (\$ 740.00)**2. EXTRA CLAIM FEES**

| Total Claims       | Extra Claims | Fee from below | Fee Paid |
|--------------------|--------------|----------------|----------|
| 17                 | - 20** = 0   | 18             | 0        |
| 3                  | - 3** = 0    | 84             | 0        |
| Multiple Dependent |              | 280            | 0        |

Large Entity Small Entity

| Fee Code (\$) | Fee Code (\$) | Fee Description  |
|---------------|---------------|--|
| 103 18        | 203 9         | Claims in excess of 20                                     |
| 102 84        | 202 42        | Independent claims in excess of 3                          |
| 104 280       | 204 140       | Multiple dependent claim, if not paid                      |
| 109 84        | 209 42        | ** Reissue independent claims over original patent         |
| 110 18        | 210 9         | ** Reissue claims in excess of 20 and over original patent |

**SUBTOTAL (2)** (\$ 0.00)

\*\*or number previously paid, if greater; For Reissues, see above

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

| Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description  | Fee Paid |
|----------------------------|----------------------------|--|----------|
| 105 130                    | 205 65                     | Surcharge - late filing fee or oath  |          |
| 127 50                     | 227 25                     | Surcharge - late provisional filing fee or cover sheet                     |          |
| 139 130                    | 139 130                    | Non-English specification  |          |
| 147 2,520                  | 147 2,520                  | For filing a request for <i>ex parte</i> reexamination                     |          |
| 112 920*                   | 112 920*                   | Requesting publication of SIR prior to Examiner action                     |          |
| 113 1,840*                 | 113 1,840*                 | Requesting publication of SIR after Examiner action                        |          |
| 115 110                    | 215 55                     | Extension for reply within first month                                     |          |
| 116 400                    | 216 200                    | Extension for reply within second month                                    |          |
| 117 920                    | 217 460                    | Extension for reply within third month                                     |          |
| 118 1,440                  | 218 720                    | Extension for reply within fourth month                                    |          |
| 128 1,960                  | 228 980                    | Extension for reply within fifth month                                     |          |
| 119 320                    | 219 160                    | Notice of Appeal   |          |
| 120 320                    | 220 160                    | Filing a brief in support of an appeal                                     |          |
| 121 280                    | 221 140                    | Request for oral hearing   |          |
| 138 1,510                  | 138 1,510                  | Petition to institute a public use proceeding                              |          |
| 140 110                    | 240 55                     | Petition to revive - unavoidable   |          |
| 141 1,280                  | 241 640                    | Petition to revive - unintentional   |          |
| 142 1,280                  | 242 640                    | Utility issue fee (or reissue)   |          |
| 143 460                    | 243 230                    | Design issue fee   |          |
| 144 620                    | 244 310                    | Plant issue fee  |          |
| 122 130                    | 122 130                    | Petitions to the Commissioner  |          |
| 123 50                     | 123 50                     | Processing fee under 37 CFR 1.17(q)  |          |
| 126 180                    | 126 180                    | Submission of Information Disclosure Stmt                                  |          |
| 581 40                     | 581 40                     | Recording each patent assignment per property (times number of properties) |          |
| 146 740                    | 246 370                    | Filing a submission after final rejection (37 CFR § 1.129(a))              |          |
| 149 740                    | 249 370                    | For each additional invention to be examined (37 CFR § 1.129(b))           |          |
| 179 740                    | 279 370                    | Request for Continued Examination (RCE)                                    |          |
| 169 900                    | 169 900                    | Request for expedited examination of a design application                  |          |

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

**SUBTOTAL (3)** (\$ 0.00)**SUBMITTED BY**

Name (Print/Type) Jeffrey M. Glabicki, Esquire

Registration No.  
(Attorney/Agent)

42,584

Complete (if applicable)

Telephone

215-568-6400

Signature

Jeffrey M. Glabicki

Date

11/26/01

**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.